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Cc: Doug Simmons[doug.simmons@aecom.com]; Willard Potter[otto@demaximis.com]
From: Robert Law
Sent: Thur 10/17/2013 1:55:53 PM
Subject: Fwd: SSP2 Daily Status Report for Wednesday 16 October 2013

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>>> "Simmons, Doug" <doug.simmons@aecom.com> 10/17/2013 9:25 AM >>>

This email provides the daily status report for the LRC SSP2 sampling program for 16 October 2013. Two sampling vessels and one transport boat were in operation today. Sampling at four stations was completed today.

Transport Boat

- 1) The transport boat transported cores to the field facility for processing.

Sampling Vessel CanDu

- 2) Station 13B-0539 - Grab and Core

a. Three cores were advanced and two grab samples were attempted at this station today. Core 1 was advanced 9.8 feet. Sediment spilled over the check valve, so this core was disposed of as IDW. Core 2 was advanced 8.5 feet with 8.1 feet of recovery or 95%. Core 3 was advanced 9.0 feet with 9.0 feet of recovery or 100%. Grab sample 1 had poor recovery and was disposed of as IDW. Grab sample 2 was retained for processing.

- b. This station was not processed today.

- 3) Station 13B-0544 - Grab and Core

Two cores were advanced and one grab sample was attempted at this station today. Core 1 was advanced 5.2 feet with 4.6 feet of recovery or 89%. Core 2 was advanced 4.3 feet with 4.2 feet of recovery or 98%. Grab sample 1 was retained for processing.

- a. This station was not processed today.

Sampling Vessel WilDu

- 4) Station 13B-0553 - Grab and Core

a. Three cores were advanced and two grab samples were attempted at this station today. Core 1 was advanced 3.3 feet with 2.9 feet of recovery or 88%. Core 2 was advanced 3.9 feet

with 3.4 feet of recovery or 87%. Core 3 was advanced 3.5 feet with 2.5 feet of recovery or 71%. This core was disposed of as IDW. Grab sample 1 had no recovery. Grab sample 2 was retained for processing.

b. Core 2 was processed as the primary core. Core 1 was processed as the secondary core. Grab sample 2 was also processed today.

c. Native material was not encountered in Core 2. Only the 0 to 0.5 foot segment was processed in the secondary core and native material was not observed in this core. Four core intervals (A, B, C, and D) were submitted for analysis and no core intervals were archived. The "D" interval did not have sufficient volume for all analytes. Core interval D was submitted for analysis of PCDD/PCDF, PCBs, Hg, pesticides, metals, cyanide, TOC, and butyltin. Core interval D was not submitted for analysis of: archive, PAHs, SVOCs and TPH-extractables, and grain size.

d. No EPA QC samples were collected from this station.

e. A CPG duplicate sample was collected from the A interval for sulfide, nutrients, and AVS/SEM.

5) Station 13B-0537 - Grab and Core

a. Three cores were advanced and two grab samples were attempted at this station today. Core 1 was advanced 6.1 feet with 8.2 feet of recovery or 134%. This core was disposed of as IDW. Core 2 was advanced 3.4 feet with 3.7 feet of recovery or 109%. Core 3 was advanced 2.5 feet with 2.3 feet of recovery or 92%. Grab sample 1 had poor recovery and was disposed of as IDW. Grab sample 2 was retained for processing.

b. This station was not processed today.

Sample Processing of 10/15 Stations

6) Station 13B-0540 - Core and Grab

a. This station was sampled on 10/15 and processed today.

b. Core 4 was processed as the primary core. Core 3 was processed as the secondary core. Grab sample 2 was also processed today.

c. Native material was encountered at 11.25 feet in Core 4. Only the 0 to 0.5 foot segment was processed in the secondary core and native material was not observed in this core. Four intervals (A, B, C, and L) were submitted for analysis and eight intervals (D, E, F, G, H, I, J, and K) were archived.

d. No EPA QC samples were collected from this station.

e. No CPG QC samples were collected from this station.

- 7) Station 13B-0538 - Core and Grab
- a. This station was sampled on 10/15 and processed today.
 - b. Core 3 was processed as the primary core. Core 2 was processed as the secondary core. Grab sample 1 was also processed today.
 - c. Native material was encountered in Core 3 at 4.8 feet. Only the 0 to 0.5 foot segment was processed in the secondary core, so native material was not observed. Four core intervals (A, B, C, and E) were submitted for analysis and one core interval (D) was archived.
 - d. No EPA QC samples were collected from this station.
 - e. No CPG QC samples were collected from this station.
- 8) The boat crews were off-water by 16:00.
- 9) No non-conformances from the project QAPP were noted today.
- 10) No Health and Safety issues were noted today.
- 11) Sean O'Hare of CDM-Smith was on site today.
- 12) Sampling for sediment at stations Third River station 13B-0575 for the Wildu and 13B-0549 and 13B-0552 for the CanDu is scheduled to begin Thursday 17 October 2013 at 07:00.

Doug

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